



UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 7950

SERIAL NUMBER 09/626,234	FILING DATE 07/26/2000 RULE	CLASS 345	GROUP ART UNIT 2673	ATTORNEY DOCKET NO. 49762(868)	
APPLICANTS Keishi Nishikubo, Tenri-shi, JAPAN; Toshihiro Yanagi, Nara-shi, JAPAN; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** JAPAN 11-210350 07/26/1999 JAPAN 2000-207015 07/07/2000 IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 09/14/2000					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 15	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 2
ADDRESS Dike Bronstein Roberts & Cushman Edwards & Angell 130 Water Street Boston, MA 02209					
TITLE Source driver, source line drive circuit, and liquid crystal display device using the same					
FILING FEE RECEIVED 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		



Docket No. 70868-49762

#7
Receipt.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application of: K. Nishikubo, et al.

Serial No. 09/626,234

Filed: July 26, 2000

For: SOURCE DRIVER, SOURCE LINE DRIVE CIRCUIT AND
LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME

RECEIVED
SEP 20 2001
Technology Center 2600

Assistant Commissioner For Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner For Patents, Application Processing Division's Customer Correction Branch, Washington, D.C. 20231, on June 6/18, 2001.

Louise M. Rappaport
Louise M. Rappaport

REQUEST FOR CORRECTED FILING RECEIPT

Applicants respectfully request the correction of the Filing Receipt.

Please list the Priority Documents as follows:

FOREIGN APPLICATIONS- JAPAN 11-210350 7/26/99
JAPAN 2000-207015 7/07/00

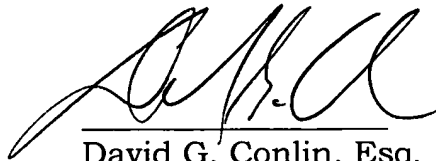
Also, please correct residence address of inventor, Toshihiro Yanagi.

"Nari-shi, Japan" should be "Nara-shi, Japan".

A copy of the original Filing Receipt, the Response to File Missing Parts of Application and a copy of the Declaration and Power of Attorney are enclosed.

Applicants do not believe any fee is due. However, if for any reason a fee is owed, the Commissioner is hereby authorized and requested to charge Deposit Account No. 04-1105.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'D. Conlin', written over a horizontal line.

David G. Conlin, Esq.

Reg. No. 27,026]

Dike, Bronstein, Roberts & Cushman, LLP

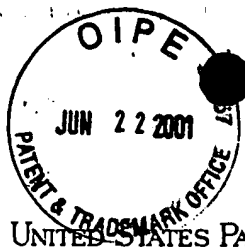
Intellectual Property Practice Group

Edwards & Anell

P.O. Box 9169

Boston, MA 02209

Tel: (617) 439-4444



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/626,234	07/26/2000	2871	840	49762(868)	15	8	2

Dike Bronstein Roberts & Cushman
Intellectual Property Practice Group
Edwards & Angell LLP
130 Water Street
Boston, MA 02109

FILING RECEIPT



OC000000005585895

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DEC 15 2000

DIKE BRONSTEIN
ROBERTS CUSHMAN

Date Mailed: 11/30/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Keishi Nishikubo, Tenri-shi, JAPAN;
Toshihiro Yanagi, Nari-shi, JAPAN;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 09/14/2000

Title

Source driver, source line drive circuit, and liquid crystal display device using the same

Preliminary Class

349

RECEIVED
SEP 20 2001
Technology Center 2600

Data entry by : JONES, ANGELONA

Team : OIPE

Date: 11/30/2000



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5. 5 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



**Response to Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
49762(868)

RECEIVED
SEP 20 2001
Technology Center 2600

In Re Application Of: K. Nishikubo, et al

Serial No.
09/626,234

Filing Date
7/26/00

Examiner
Not Assigned

Group Art Unit
2871

Invention:

SOURCE DRIVER, SOURCE LINE DRIVE CIRCUIT, AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
9/15/00
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

Assignment
Recordation Form Cover Sheet
Check - \$40.00 - Assignment Recordal
Check - \$840.00 - Filing Fee + Surcharge
Certified Copy of Japanese Patent Application Nos. 11-210350, Filed 7/26/99 and 2000-207015, Filed 7/7/00.
Statement by Practitioner That Application Filed in PTO Is the One Inventor Executed by Signing Declaration with Certificate of Mailing

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
49762(868)

In Re Application Of: K. Nishikubo, et al

Serial No.
09/626,234

Filing Date
7/26/00

Examiner
Not Assigned

Group Art Unit
2871

Invention:

SOURCE DRIVER, SOURCE LINE DRIVE CIRCUIT, AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☒ Utility application filing fee \$710.00

☐ Design application filing fee _____

☒ Total number of independent claims = 2 _____

☒ Total number of claims = 8 _____

☐ Multiple dependent claims _____

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor _____

☐ Fee for processing an application filed with a non-English language specification _____

☐ Fee for processing and retention of application _____

Total completion of application fees \$840.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: _____ until: _____
Date *Date*

Total time extension fees _____

Total fees due \$840.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
49762(868)

In Re Application Of: K. Nishikubo, et al

Serial No.
09/626,234

Filing Date
7/26/00

Examiner
Not Assigned

Group Art Unit
2871

Invention:

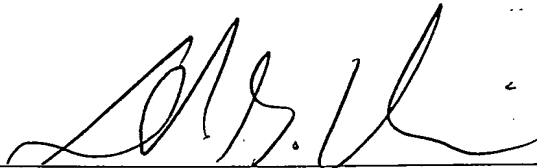
**SOURCE DRIVER, SOURCE LINE DRIVE CIRCUIT, AND LIQUID CRYSTAL DISPLAY DEVICE USING THE
SAME**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of 840 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 04-1105
A duplicate copy of this sheet is enclosed.
- ☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.
A duplicate copy of this sheet is enclosed.

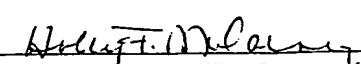


Signature

David G. Conlin (Reg. No. 27026)
Dike, Bronstein, Roberts & Cushman
Intellectual Property Practice Group
EDWARDS & ANGELL, LLP
130 Water Street, Boston, MA 02109
617-523-3400

Dated: November 10, 2000

I certify that this document and fee is being deposited
on 11/10/00 with the U.S. Postal Service as
first class mail under 37 C.F.R. 1.8 and is addressed to the
Assistant Commissioner for Patents, Washington, D.C.
20231.


Signature of Person Mailing Correspondence

Holly F. Malarney

Typed or Printed Name of Person Mailing Correspondence

cc: